Area Review

Test on February 4 (Thursday)

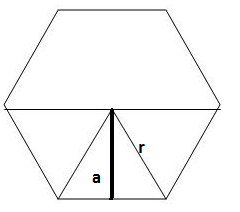
Write the following formulas.

1. Area of a triangle
2. *Area of quadrilateral*
3. *Area of a trapezoid*
4. *Area of circle*
5. Area of regular polygon

Find the area of the following.

1. Triangle ABC
2. Circle D
3. Trapezoid EFGH
4. Quadrilateral IJKL

Find the missing values for the regular hexagon.



|  |  |  |  |
| --- | --- | --- | --- |
|  | r | a | Area |
|  | 10 |  |  |
|  |  | 5√3 |  |
|  | 12 |  |  |
|  |  | 8 |  |

Find the area.

1. 